| L Number | Hits | Search Text | DB | Time stamp |
|---|---|---|---|---|
| 1 | 1141 | ((525/101) or (525/464) or (524/267) or (524/268)).CCLS. | USPAT; US-PGPUB | 2003/04/17 14:57 |
| 2 | 358 | (((525/101) or (525/464) or (524/267) or (524/268)).CCLS.) and polycarbonate$ | USPAT; US-PGPUB | 2003/04/17 15:10 |
| 3 | 2644 | ((525/67) or (525/92a) or (525/92e) or (524/101) or (524/106) or (524/116) or (524/127) or (524/161) or (524/162) or (524/165)).CCLS. | USPAT; US-PGPUB | 2003/04/17 15:11 |
| 4 | 1227 | (((525/67) or (525/92a) or (525/92e) or (524/101) or (524/106) or (524/116) or (524/127) or (524/161) or (524/162) or (524/165)).CCLS.) and polycarbonate$ not ((((525/101) or (525/464) or (524/267) or (524/268)).CCLS.) and polycarbonate$) | USPAT; US-PGPUB | 2003/04/17 15:12 |

IT 29420-49-3, Megafac F 114 181493-74-3, KSS (sulfonic acid)
RL: MOA (Modifier or additive use); USES (Uses)
(fireproofing agents; noncombustible siloxane-modified **polycarbonate** compns. resistant to dripping in burning)

IT **181355-34-0P 181355-36-2P**
RL: IMF (Industrial manufacture); POF (Polymer in formulation); PRP (Properties); PREP (Preparation); USES (Uses)
(noncombustible siloxane-modified **polycarbonate** compns. resistant to dripping in burning)

IT 24936-68-3, Toughlon A 2200, properties 25037-45-0, Bisphenol A-carbonic acid copolymer
RL: POF (Polymer in formulation); PRP (Properties); USES (Uses)
(noncombustible siloxane-modified **polycarbonate** compns. resistant to dripping in burning)

L7 ANSWER 106 OF 190 CA COPYRIGHT 2003 ACS
AN 129:55043 CA
TI Fire-retardant thermoplastic resin composition
IN Ito, Hiroyuki; Kurata, Takashi
PA Techno Polymer K. K., Japan
SO Jpn. Kokai Tokkyo Koho, 12 pp.
CODEN: JKXXAF
DT Patent
LA Japanese
IC ICM **C08L069-00**
ICS C08L009-00; C23C018-16
CC 37-6 (Plastics Manufacture and Processing)
FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|---|---|---|---|---|---|
| PI | JP 10130485 | A2 | 19980519 | JP 1996-304047 | 19961030 |
| PRAI | JP 1996-304047 | | 19961030 | | |

AB The title compns. contain (A) 1-97% thermoplastic resins, (B) 1-97% **polycarbonates**, (C) 1-30% fireproofing agents, (D) 1-30% inorg. fillers, and, optionally, (E) 0.5-20% (based on 100% A + B + C + D) siloxane-modified polymers, PTFE, or .alpha.-olefin copolymer. A compn. contained ABS, acrylonitrile-styrene copolymer, Panlite L1225, tetrabromobisphenol A oligomer, TPP, and talc.
ST thermoplastic blend fire resistance; **polycarbonate** blend fire resistance; ABS blend fire resistance
IT Fireproofing agents
(fire-retardant thermoplastic resin compn.)
IT Fluoropolymers, properties
**Polycarbonates**, properties
Polymer blends
RL: POF (Polymer in formulation); PRP (Properties); USES (Uses)
(fire-retardant thermoplastic resin compn.)
IT Plastics, properties
RL: POF (Polymer in formulation); PRP (Properties); USES (Uses)
(thermoplastics; fire-retardant thermoplastic resin compn.)
IT **136508-03-7P**, Octamethylcyclotetrasiloxane-p-vinylphenylmethyldimethoxysilane copolymer
RL: IMF (Industrial manufacture); RCT (Reactant); PREP (Preparation); RACT
(Reactant or reagent)
(fire-retardant thermoplastic resin compn.)
IT 79-94-7D, Tetra-bromo bisphenol A, oligomers 115-86-6, Triphenyl phosphate 1309-64-4, Antimony trioxide, uses 14807-96-6, LMR, uses 163597-32-8
RL: MOA (Modifier or additive use); USES (Uses)
(fire-retardant thermoplastic resin compn.)
IT 9002-84-0, L 150J 9003-54-7, Styrene / acrylonitrile copolymer 31621-07-5, Acrylonitrile-N-phenylmaleimide-styrene copolymer 106677-58-1, Graft ABS 106826-13-5, Modiper A 1400 **127608-87-1**, Acrylonitrile-octamethylcyclotetrasiloxane-styrene-p-vinylphenylmethyldimethoxysilane graft copolymer 165659-80-3, Panlite L 1125
RL: POF (Polymer in formulation); PRP (Properties); USES (Uses)
(fire-retardant thermoplastic resin compn.)

L6 ANSWER 24 OF 39 CA COPYRIGHT 2003 ACS on STN
AN 133:164757 CA
TI Silicone compound-containing **aromatic polycarbonate resin composition**
IN Nishihara, Hajime
PA Asahi Kasei Kogyo Kabushiki Kaisha, Japan
SO PCT Int. Appl., 72 pp.
CODEN: PIXXD2
DT Patent
LA Japanese
IC ICM C08L069-00
ICS C08K005-42; C08K005-3492; C08K005-3472; C08K005-5399; C08K005-23
CC 37-6 (Plastics Manufacture and Processing)
FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|---|---|---|---|---|---|
| PI | WO 2000046299 | A1 | 20000810 | WO 2000-JP681 | 20000208 |
| | W: DE, JP, US | | | | |
| | JP 2000297209 | A2 | 20001024 | JP 2000-30315 | 20000208 |
| | JP 2000297214 | A2 | 20001024 | JP 2000-30385 | 20000208 |
| | DE 10080144 | T | 20010322 | DE 2000-10080144 | 20000208 |
| PRAI | JP 1999-30030 | A | 19990208 | | |
| | JP 1999-329939 | A | 19991119 | | |
| | WO 2000-JP681 | W | 20000208 | | |

AB Title arom. polycarbonate resin compn. comprises (A) 100 parts of a resin blend consisting of .gtoreq.50 wt.% of an arom. polycarbonates and, optionally, at least one other resin and (B) 0.1-100 parts of a linear or cyclic arom. group-contg. silicone component. Thus a compn. comprising 92 parts of a bisphenol A-based polycarbonate resin and 8 parts of a methyl- and phenyl-contg. polysiloxane had good fire resistance and Izod impact resistance 15 Kg.cm/cm.
ST polycarbonate silicone blend fire resistance
IT Polysiloxanes, uses
RL: POF (Polymer in formulation); TEM (Technical or engineered material use); USES (Uses)
(Me Ph; silicone compd.-contg. arom. polycarbonate resin compn.)
IT Polycarbonates, uses
RL: POF (Polymer in formulation); TEM (Technical or engineered material use); USES (Uses)
(arom.; silicone compd.-contg. arom. polycarbonate resin compn.)
IT